

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : James E. Toney

Serial No.

: 10/658,122

Filed

: September 9, 2003

Title

: WAVELENGTH SEPARATION DEVICES INCORPORATING

MULTI-BARRIER PHOTONIC HETEROSTRUCTURES

Docket

: BAT 0089 PA/40078.245

Confirm. No.: 9698

Art Unit

: 2874

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

1450 on January 27, 2004

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <u>UNDER 37 CFR §§ 1.56, 1.97, AND 1.98</u>

Applicant submits herewith patents, publications, and other information of which he is aware, which he believes may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Supplemental Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR 97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is believed to be filed before the mailing date of a first office action on the merits.

The undersigned attorney certifies that each item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A. Also enclosed is a copy of the PCT International Search Report dated January 14, 2004.

Respectfully submitted, DINSMORE & SHOHL LLP

 $\mathbf{B}\mathbf{y}$

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JEB/AMS/Encls.

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/658,122			
Filing Date	September 9, 2003			
First Named Inventor	James E. Toney			
Art Unit	2874			
Examiner Name				
Attorney Docket Number	BAT 0089 PA			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	74.	US- 5,748,057	5-5-1998	De Los Santos	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰
		WO 98 53350 A	11-26-1998	Deutsche Tekekom AG		
		WO 01 77726 A	10-18-2001	BTG International Ltd.		
		EP 0 953 853 A	11-03-1999	Shin-Etsu Handotai Co.		
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Examiner	D	Date	
Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO		Complete if Known			
Cobbina	0.10.10			Application Number	10/658,122
INFO	DRMATION	I DIS	CLOSURE	Filing Date	September 9, 2003
STA	STATEMENT BY APPLICANT			First Named Inventor	James E. Toney
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	(Ose as many sne	ets as n	ecessary)	Examiner Name	
Sheet	2	of	2	Attorney Docket Number	BAT 0089 PA

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
		GADOT F. ET AL: "Transmission Resonances in Ultra-Wideband Composite Metallic Photonic Crystals", ELECTRONIC LETTERS, IEE STEVEAGE, GB, Vol. 35, No. 6, 18 March 1999, pgs. 478-480.			
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Examiner	 Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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